Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Wednesday 08 Mar 2023 until 23:59 on Thursday 09 Mar 2023

Forecast Issued on Wednesday 08 Mar 2023 at 00:43

Confidence: High for a dry and cloudy start to Wednesday, but low for possible snow details later on. High for unsettled conditions with snow on Thursday, but lower for details due to the uncertainty of the development and track of a low pressure system across the UK.

Headline for Wednesday 08 Mar 2023: A dry and cloudy start, risk of extensive low cloud and snow from the afternoon on. Generally light winds.

Mountain weather hazards on Wednesday 08 Mar 2023

Blizzards
No Likelihood

Heavy persistent snow
Low Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
High Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light snow	Light snow	Heavy snow	Light snow	Light snow
Precipitation probability					
<05%	<05%	40%	70%	60%	20%

Forecast for Wednesday 08 Mar 2023

Weather: A dry and cloudy start to the morning, with some hazy sunshine possible first thing. The cloud above the summits thickens through the morning with a little light snow possible at first, especially to the south of the park. More persistent and heavy snow looks to push up from the south during the afternoon, but there is some uncertainty on how far north this will reach.

Chance of cloud-free hill tops above 800m: 90% initially, falling to 20% if snow arrives from the south.

Low Cloud and visibility: High cloud above the summits early on, thickening and lowering through the morning. Extensive low cloud pushes up from the south, with bases around 300-400m, and lowering further in any persistent or heavy snow. Visibility initially very good or excellent with some good panoramic views of surrounding mountains, before falling later on, becoming extremely poor in heavy snow and low cloud.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 08 Mar 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	27/34 E	26/33 E	27/37 E	28/38 E	29/39 E	26/37 E	22/32 E
600	19/29 E	18/27 E	20/32 E	20/32 E	19/30 E	17/29 E	15/26 E
300	14/27 E	15/25 E	18/31 E	17/29 E	15/28 E	15/28 E	13/24 E
Valley	14/27 E	14/24 E	17/29 E	16/29 E	15/27 E	14/26 E	12/23 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-6/-15	-5/-14	-5/-14	-5/-14	-5/-14	-5/-14	-5/-14
600	-3/-10	-3/-10	-2/-10	-2/-10	-3/-10	-3/-10	-3/-10
300	-1/-7	-0/-6	0/-6	0/-6	-0/-6	-0/-6	-1/-6
Valley	0/-5	1/-4	2/-4	2/-4	1/-4	1/-5	1/-4
Freezing Level*	00m	00m	100m	100m	100m	100m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Note significant wind chill effect at all levels.

Forecast for Thursday 09 Mar 2023

Weather: Cloudy overnight with outbreaks of light snow spreading northeast. The snow is expected to turn more persistent and become heavy at times through the morning, with blizzard conditions likely, especially at higher elevations, before turning increasingly to rain during the afternoon and evening for lower levels.

Maximum wind: Easterly 20mph soon increasing 25-35mph through the morning, with gusts around 45mph likely over ridges and summits.

Chance of cloud-free hill tops above 800m: Close to zero.

Low Cloud and visibility: Periods or persistent cloud above 400-500m, with patches below especially in any heavy snow. Underneath the cloud visibility good, falling to poor in rain, extremely poor in heavy snow and near zero in blizzard conditions.

Temperature: **Valleys:** Around zero Celsius in the early hours rising to Plus 4 Celsius in afternoon.
At 800m: Around Minus 4 Celsius rising to Minus 2 Celsius through the afternoon
Freezing level: All levels, gradually rising to 400m through the afternoon and evening.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 00:43 on Wed 08 Mar 2023

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